

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	345	(359/9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/10 10:14
L2	78	(349/202).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/10 10:14
L3	124	(359/16).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/10 10:14
L4	345	(359/9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/10 10:14
L5	620	(349/201).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/10 10:14
L6	113	(359/20).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/10 10:14
L7	293	(359/19).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/10 10:14
L8	180	(359/27).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/10 10:14

## EAST Search History

L9	421	(359/558).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/10 10:14
L10	78	(349/202).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/10 10:15
L11	326	(359/571).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/10 10:15
L12	217	(359/434).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/10 10:15
L13	241	(359/573).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/10 10:15
L14	1256	(359/15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/10 10:15
L15	828	(359/569).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/10 10:15
L16	677	(250/251).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/10 10:15
L17	620	(349/201).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/10 10:15

## EAST Search History

L18	1256	(359/15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/10 10:15
L19	1110	(359/566).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/07/10 10:15
L20	5822	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/10 12:36
L21	434	20 and (optic\$4 near3 (levitat\$ or gradien\$2 or tweeze\$ or trap\$5 or vort\$4 or rotat\$4 or cag\$3 or bottl\$3)) and (diffract\$ or hologra\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/10 13:28
L22	328	20 and (optic\$4 near3 (levitat\$ or gradien\$2 or tweeze\$ or trap\$5 or vort\$4 or rotat\$4 or cag\$3 or bottl\$3)) and (diffract\$ or hologra\$) and (move\$3 or mova\$3 or movi\$3 or translat\$ or slid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/10 12:40
L23	5591	(optic\$4 adj3 (levitat\$ or gradien\$2 or tweeze\$ or trap\$5 or vort\$4 or trap\$5 or rotat\$4 or cag\$3 or bottl\$3)) and (diffract\$ or hologra\$) and (laser\$2 or coheren\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/10 13:31
L24	730	(optic\$4 adj3 (levitat\$ or gradien\$2 or tweeze\$ or trap\$5 or vort\$4 or trap\$5 or rotat\$4 or cag\$3 or bottl\$3)) and (diffract\$ or hologra\$) and (laser\$2 or coheren\$) and ((particl\$2 or spher\$2 or ball\$2 or bead\$3 or molecu\$2 or atom\$2) with (move\$3 or mova\$3 or movi\$3 or translat\$ or slid\$4 or manipul\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/10 13:35
L25	444	(optic\$4 adj3 (levitat\$ or gradien\$2 or tweeze\$ or trap\$5 or vort\$4 or trap\$5 or rotat\$4 or cag\$3 or bottl\$3)) and (diffract\$ or hologra\$) and ((laser\$2 or coheren\$) with focus\$) and ((particl\$2 or spher\$2 or ball\$2 or bead\$3 or molecu\$2 or atom\$2) with (move\$3 or mova\$3 or movi\$3 or translat\$ or slid\$4 or manipul\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/10 13:36
L26	6	("3710279"   "3808550"   "4092535"   "4893886"   "5206504"   "5212382").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/10 14:40

## EAST Search History

S1	1351	((liquid near3 crystal\$) and (diffract\$ near3 optic\$4 near3 element)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/08 11:36
S2	6	((liquid near3 crystal\$) with hologra\$ with time) and (diffract\$ near3 optic\$4 near3 element)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/08 11:38
S3	1	((liquid near3 crystal\$) with hologra\$ with modulat\$) and (diffract\$ near3 optic\$4 near3 element) and (time with address\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/08 11:40
S4	8	((liquid near3 crystal\$) with hologra\$) and (diffract\$ near3 optic\$4 near3 element) and (time with address\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/08 11:41
S5	6	((liquid near3 crystal\$) with phase with shift\$3 with array) and (diffract\$ near3 optic\$4 near3 element) and (time with address\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/08 11:43
S6	10	(slm or (spatial with light with modulat\$)) and (hologra\$ with (diffract\$ near3 optic\$4 near3 element)) and (time with address\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/08 11:52
S7	129	(scan\$4 with confocal\$ with microscop\$) and ((mirror or reflect\$) with conjugate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/08 11:53
S8	47	(scan\$4 with confocal\$ with microscop\$) and (scan\$4 with (mirror or reflect\$) with conjugate)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/08 11:53
S9	22	(scan\$4 with confocal\$ with microscop\$) and (scan\$4 with (mirror or reflect\$) with conjugate with objective)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/08 11:54
S10	2	("6055106").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/08 11:36

## EAST Search History

S11	2	("4893886").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/06/25 15:12
S12	687	(359/566).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/06/26 12:42
S13	117	optical adj gradient	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/06/25 17:21
S14	111	optical adj tweezer	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/06/25 17:21
S15	36378	hologra\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/06/25 17:21
S16	117941	diffract\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/06/25 17:21
S17	251	optical adj trap\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/06/25 18:15
S18	74	(optical adj trap\$5) and (hologra\$ or diffract\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/06/25 18:16
S19	24	(optical adj gradient) and (hologra\$ or diffract\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/06/25 18:19
S20	33	(optical adj tweezer) and (hologra\$ or diffract\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/06/25 18:20

## EAST Search History

S21	17	optical adj levitat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/06/25 18:34
S22	452	optical adj (levitat\$ or gradient or tweeze\$ or trap\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/04 08:51
S23	140800	hologra\$ or diffract\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/06/25 18:37
S24	112	(optical adj (levitat\$ or gradient or tweeze\$ or trap\$5)) and (hologra\$ or diffract\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/06/25 18:37
S25	0	"6055106".URPN.	USPAT	OR	ON	2002/06/25 18:38
S26	25	("3710279"   "3793541"   "3808432"   "3808550"   "4127329"   "4627689"   "4827125"   "4893886"   "5029791"   "5079169"   "5113286"   "5198369"   "5245466"   "5327515"   "5343038"   "5355252"   "5364744"   "5374556"   "5445011"   "5452123"   "5473471"   "5512745"   "5629802"   "5689109"   "5776674").PN.	USPAT	OR	ON	2002/06/25 18:38
S27	848	laser adj scan\$ adj microscop\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/06/26 07:59
S28	848	laser adj scan\$ adj microscop\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/06/26 08:05
S29	35	laser adj tweezer	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/06/26 08:42
S30	3	(laser adj scan\$ adj microscop\$) and (optical adj trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/06/26 08:50
S31	10098	laser and scan\$ and optical and microscope	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/06/26 08:50

## EAST Search History

S32	34	(laser and scan\$ and optical and microscope) and (optical adj trap)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/06/26 08:50
S33	2443	(laser and scan\$ and optical and microscope) and (diffract\$ and element)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2002/06/26 08:51
S34	25	("3710279"   "3793541"   "3808432"   "3808550"   "4127329"   "4627689"   "4827125"   "4893886"   "5029791"   "5079169"   "5113286"   "5198369"   "5245466"   "5327515"   "5343038"   "5355252"   "5364744"   "5374556"   "5445011"   "5452123"   "5473471"   "5512745"   "5629802"   "5689109"   "5776674").PN.	USPAT	OR	ON	2002/06/26 09:05
S35	0	"6055106".URPN.	USPAT	OR	ON	2002/06/26 09:04
S36	17	((("3710279"   "3793541"   "3808432"   "3808550"   "4127329"   "4627689"   "4827125"   "4893886"   "5029791"   "5079169"   "5113286"   "5198369"   "5245466"   "5327515"   "5343038"   "5355252"   "5364744"   "5374556"   "5445011"   "5452123"   "5473471"   "5512745"   "5629802"   "5689109"   "5776674").PN.) and (hologra\$ or diffract\$)	USPAT	OR	ON	2002/06/26 11:09
S37	0	hologra\$ adj optical adj tweeze\$	USPAT	OR	ON	2002/06/26 11:09
S38	257	(359/9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/06/26 12:42
S39	811	(359/15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/06/26 12:43
S40	545	(349/201).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/06/26 12:43
S41	56	(349/202).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2002/06/26 12:43
S42	284	(359/9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/03 17:18

## EAST Search History

S43	1015	(359/15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/03 17:02
S44	103	(359/16).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/03 17:02
S45	272	(359/19).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/03 17:02
S46	99	(359/20).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/03 17:02
S47	155	(359/27).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/03 17:03
S48	319	(359/558).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/03 17:03
S49	873	(359/566).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/03 17:03
S50	645	(359/569).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/03 17:03
S51	272	(359/571).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/03 17:03



## EAST Search History

S52	537	(250/251).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/03 17:04
S53	186	(359/434).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/03 17:04
S54	587	(349/201).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/03 17:04
S55	69	(349/202).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/03 17:04
S56	170	(359/573).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/03 17:04
S57	3	((("6624940") or ("6055106"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/03 17:04
S58	1	"6624940".URPN.	USPAT	OR	ON	2004/06/03 17:24
S59	4683	optic\$4 near3 (levitat\$ or gradient or tweeze\$ or trap\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/04 08:53
S60	1133	(optic\$4 near3 (levitat\$ or gradient or tweeze\$ or trap\$5)) and (diffract\$ or hologra\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/04 08:53
S61	2647	optic\$4 adj3 (levitat\$ or gradient or tweeze\$ or trap\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/04 13:54

## EAST Search History

S62	750	(optic\$4 adj3 (levitat\$ or gradient or tweeze\$ or trap\$5)) and (diffract\$ or hologra\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/04 08:53
S63	130	(optic\$4 adj3 (levitat\$ or gradient or tweeze\$ or trap\$5)) and ((diffract\$ or hologra\$) near3 element) and laser and scan\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/04 13:55
S64	2	("6,416,190").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/06/04 09:34
S65	6	("5198369"   "5245466"   "5512745"   "5776674"   "6055106"   "6139831").PN.	USPAT	OR	ON	2004/06/04 09:51
S66	11	("5512745"   "5574597"   "5689109"   "5798784"   "5922224"   "5935507"   "5939716"   "5952651"   "5953166"   "6076732"   "6416190"   "2002/0181113").PN.	USPAT	OR	ON	2004/06/04 11:20
S67	212	(optic\$4 adj3 (levitat\$ or gradient or tweeze\$ or trap\$5)) and (liquid near3 crystal\$) and laser and scan\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/04 13:58
S68	1080	(optic\$4 or laser) adj (levitat\$ or gradient or tweeze\$ or trap\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 10:01
S69	72	((optic\$4 or laser) adj (levitat\$ or gradient or tweeze\$ or trap\$5)) and ((diffract\$ or hologra\$) near3 element) and laser and scan\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/04 13:55
S70	137	((optic\$4 or laser) adj (levitat\$ or gradient or tweeze\$ or trap\$5)) and (liquid near3 crystal\$) and laser and scan\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/04 14:29
S71	123	((optic\$4 or laser) adj (levitat\$ or gradient or tweeze\$ or trap\$5)) and (telescop\$ or relay)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/06/04 14:30
S73	2	("5212382").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 18:20

## EAST Search History

S74	2	("5512745").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 18:26
S75	3	((("6055106") or ("6624940"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 18:32
S76	2	("5935507").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 18:32
S77	63	((("5452123") or ("5445011") or ("5374556") or ("5364744") or ("5355252") or ("5343038") or ("5245466") or ("5079169") or ("5029791") or ("4827125") or ("4627689") or ("3808432") or ("3793541") or ("3710279") or ("5327515") or ("5113286") or ("5473471") or ("5629802") or ("4127329") or ("5198369") or ("5776674") or ("5935507") or ("6076732") or ("5574597") or ("5798784") or ("5953166") or ("5939716") or ("5952651") or ("5689109") or ("5512745"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 18:52
S78	320	(359/9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 19:14
S79	1106	(359/15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 19:14
S80	598	(349/201).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 19:14
S81	73	(349/202).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 19:14
S82	320	(359/9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 19:14

## EAST Search History

S83	1106	(359/15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 19:14
S84	111	(359/16).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 19:14
S85	281	(359/19).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 19:14
S86	108	(359/20).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 19:14
S87	171	(359/27).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 19:14
S88	360	(359/558).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 19:15
S89	989	(359/566).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 19:15
S90	724	(359/569).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 19:15
S91	301	(359/571).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 19:15

## EAST Search History

S92	632	(250/251).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 19:15
S93	209	(359/434).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 19:15
S94	598	(349/201).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 19:15
S95	73	(349/202).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 19:15
S96	198	(359/573).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/08 19:15
S97	4	((("5327515") or ("5629802"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/09 11:59
S98	333	(359/9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/15 19:42
S99	74	(349/202).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/15 19:42
S100	117	(359/16).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/15 19:42

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S101	613	(349/201).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/15 19:42
S102	333	(359/9).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/15 19:42
S103	110	(359/20).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/15 19:42
S104	286	(359/19).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/15 19:43
S105	178	(359/27).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/15 19:43
S106	1179	(359/15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/15 19:43
S107	395	(359/558).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/15 19:43
S108	317	(359/571).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/15 19:43
S109	74	(349/202).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/15 19:43

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S110	212	(359/434).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/15 19:43
S111	216	(359/573).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/15 19:43
S112	1179	(359/15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/15 19:43
S113	774	(359/569).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/15 19:43
S114	655	(250/251).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/15 19:43
S115	613	(349/201).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/15 19:43
S116	1061	(359/566).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/11/15 19:43
S117	144	((optic\$4 or laser) adj (levitat\$ or gradient or tweeze\$ or trap\$5 or vort\$4)) same diffract\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 10:02
S118	313	((optic\$4 or laser) near3 (levitat\$ or gradient or tweeze\$ or trap\$5 or vort\$4)) same (diffract\$ with (optic\$4 or element or grating))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 10:15

## EAST Search History

5119	88	(((optic\$4 or laser) near3 (bottle or rotator\$)) or ((light or laser) near3 cag\$4)) same (diffract\$ with (optic\$4 or element or grating))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/11/16 11:30
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